

# Federal Aviation Administration, Fairbanks Flight Standards District Office

6450 Airport Way, Suite 2, Fairbanks, Alaska 99709, (907) 474-0276, 1-800-294-5119, fax (907) 479-9650

[www.alaska.faa.gov/faifsdoo](http://www.alaska.faa.gov/faifsdoo)

## AIRWORTHINESS NEWSLETTER

*For Inspection Authorization Holders, A&P's and Repairmen*

*Larry E. Dalrymple—Manager*

*Gilbert “Gil” R. Glover—Assistant Manager*

*James H. Tupper—Airworthiness Supervisor*

### August 2003

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## INTRODUCTION

Wow, here it is August already and time for another newsletter. As our thoughts begin to turn from boats, campers, motorcycles, and fishing, to sheep, caribou, moose, and snow shovels, we are reminded how quickly the white nights of summer give way to the long, dark days of winter.

Remember that this publication is for you, the maintenance professional, and your compliments, criticisms, and **ideas** are important in keeping this publication informative, interesting, and helpful as you go about your vital tasks. **Did we mention ideas?** We sure would be pleased to have an article or two from you experts out there. We know you are out there because we have overheard conversations at the maintenance meetings and IA renewals. So, how about sharing your expertise with us and the other maintainers in the district? Many thanks to those who have already contributed. We appreciate your efforts and look forward to hearing from you again soon.

A big thank you to everyone who came out for the IA renewal this past March. Special thanks to all the presenters and vendors who provided excellent presentations, lunch, door prizes, etc. We hope you enjoyed it as much as we did.

## INSPECTORS

Oklahoma City made Jay Kitchens an offer he couldn't refuse, so he left us to work in the AFS-600 Branch. We sure hope he is enjoying the 104-degree afternoons down there. Jay did a really good job for us as the A/W SPM, and his expertise will be a big benefit to the FAA at the national level. David Karalunas is moving over to the SPM slot and has hit the ground running with ideas and plans for the upcoming season. Bill Mahaffey joined us from the Seattle FSDO and brings an extensive special projects background to our avionics staff.

Here is the latest lineup:

### **Fairbanks Airworthiness Inspectors:**

James H. Tupper, Supervisor  
Roderick L. “Rod” Beaman, Avionics  
Blayne L. Camp  
George W. Earp, Avionics  
John Q. Gamble  
Harley A. Holt  
Patrick E. “Rick” Hrubes  
Eric L. Jones  
David Karalunas A/W SPM

Hugh A. Keith  
Steve Ketzer, Jr.  
William H. “Bill” Mahaffey, Avionics  
Cary J. Meier  
Kenneth C. Thomas  
John W. Sims, Avionics  
Hardy “Mark” Smith  
Joseph T. “JT” Walsh

You may contact them by telephone at (907) 474-0276, or by E-mail. If you have questions, or a problem, give them a call. They are here to help you!

## **SUBJECTS FOR UPCOMING A/W SAFETY MEETINGS**

Future meetings are in the planning stages and will be announced by mailer, and posted on the Fairbanks FSDO webpage. David Karalunas, A/W SPM, will be happy to entertain any ideas you may have on topics for future meetings. He will be ecstatic if you would be willing to give a presentation on a subject of interest to you. Give him a call.

### **Interesting and Important Maintenance Stuff**

**Field Approvals:** First, to modify a phrase from Mark Twain, rumors to the effect that we are no longer doing field approvals have been greatly exaggerated. Yes, we still do field approvals, but maybe not as many as we have done in the past. Change 16 to our Handbook, 8300.10, provides specific guidelines for us to follow when evaluating/approving major repairs and alterations.

Yes, we had guidelines in the past, but there were considerably different interpretations between FAA regions and even between offices within regions. Change 16 is an attempt to standardize the process throughout the agency.

So, what does that mean for you the installer/modifier? Well, in some cases you may no longer need a field approval for some of the routine, simple alterations that have required approval in the past. On the other hand, some of the more complex alterations may no longer be eligible for field approval or may require coordination with engineering. We encourage all of you to take a look at Change 16. You can find it on the web at: [www2.faa.gov/avr/afs/8300/change16.cfm](http://www2.faa.gov/avr/afs/8300/change16.cfm). Change 16 should also be available in future revisions of ATP, SUMMIT, ADVANTEK, etc. Be sure to check out the Decision Flow Chart (Figure 1-2), and the Major Alterations Job-Aid (Figure 1-3).

There is a special provision for Alaska called a "Legacy Approval" that is not addressed in Change 16. You may want to call us about this one because it involves a very specific time period, Special Airworthiness Certificates, and limited operating areas. In short, it gets complicated in a hurry!

**Repair Stations:** The new Part 145 Regulation goes into effect in October. A new Advisory Circular, AC 145-9, A Guide For Developing and Evaluating Repair Station and Quality Control Manuals, is now available. You can view and download AC's as well as AD's, FAR, TC Data Sheets, and more at: [www.airweb.faa.gov](http://www.airweb.faa.gov).

### **Special Upcoming Event!**

Be sure to mark your calendar for **October 16-19, 2003**. The **Aviation North Expo 2003** is being held at the Fairbanks Princess Riverside Lodge. The schedule of events includes four days and nights packed full of special events sure to tickle the fancy of anyone interested in aviation. Of special interest to all you maintainers is a two-day aviation maintenance workshop featuring presentations on engines, magnetos, wheels and brakes, and Regulations, just to name a few. The really neat thing is that the workshop will fulfill the annual requirements for IA renewal! Discounts apply for members of the various alphabet groups and a corporate discount is available for businesses that have three or more employees attend. You can get all the details and registration forms at: [www.aviationnorth.org](http://www.aviationnorth.org), or by calling (907) 479-4076.

**Did you know?** Aircraft records can now be ordered online at: [www.diy.dot.gov](http://www.diy.dot.gov) (diy stands for do it yourself). You can get the records in paper form, or on CD-ROM. There is a nominal fee that you can pay online by credit card, and you should allow at least two weeks for delivery.

**Mailing address change?** You can take care of that online at: <http://registry.faa.gov>.

### **In Closing**

We hope you had a pleasant summer and had the opportunity to get out and enjoy all the great outdoor activities Alaska has to offer. Please be sure to come out and join us at the safety seminars, and other aviation meetings that we will be providing during the coming season. Remember, you may have just the information someone else needs. Come on out and share your knowledge and experiences. Oh, did we mention we are still doing field approvals?

Since it is impossible for us to mail to all A&P's in our District, when you have finished reading this Newsletter, please pass it on to your A&P buddies and/or other aviation professionals.

***'Till Next Time...  
Keep 'em Flying!***

